INCORPORATES
PBY-1 BU. AER. CHG. 8131
PBY-2 " " 8131

	LET	ALTERATION (SUPPLIES & EQUIPMENT CLASSIFICATION)
	F	TRACED
C.O.7590	G	ADDED 1/4 DIA HOLE IN -14
E.O.14452	H	ADDED 3-1/4 DIA HOLES IN -13 NEAREST ℄ AT TOP
E.O.15365	J	-20L & -20R WERE -18 11 7/8 DIM. WAS 11 15/16
		ADDED -550 ASS'Y FOR PBY-5
E.O.23764	K	21/32 WAS 1/4 ; 1 7/32 WAS 5/8 ; 1 5/8 WAS 1 1/2 ; -9 WAS M-385 SECTION B-B REMOVED
E.O.26353	L	NOTE ADDED
E.O.29780	M	-14 & -18 SLOT REVISED 20 HOLES CHAMFER SLOTS
E.O.36662 PBY-5	N	CHANGED NOTE AT -14 & -18 WAS "1/4 DIA HOLE"
	P	-22 WAS -13. ADDED 30° DIM. IN B/M CHG'D -13 (7) TO (6) & CORRECTED -20 R CALLOUT. WT. CHG NEG
	Q	ADDED DIM 30° TO -10 & -11. WT. CHG NEG
	R	ON FACE OF DWG. REPLACED NOTE "DWG ANGLES - AL ALLOY (24ST) PART NO. -2, -3, -4, -8, -17 ... ALCOA DIE K-1559 SPEC. ... COND. T" WITH MAT. FOR -2, -3, -4, -8, -17 TO BE "Y-5-A5T" WT. CHG ...
E.O.22573	S	ADDED IN B/M FOR PBY-5 ... -13 (4) WAS (6) -13 R ... -19. ADDED -18L (1) & -22 (2) ... -22 (1), ADDED ... VIEW "E" & NOTE "SEE VIEW "E" ... FUTURES" WT. CHG NEG.
E.O.B22575 CANCELLED	T	ADDED VIEW 'E' & NOTE "SEE VIEW 'E' FOR PBY-5 & FUTURES" REMOVED 30° CUTOUT & 3/8 DIM. -13 WAS -23, -22 L.H. WAS -13 & -19 WAS -13 L.H. IN B/M FOR PBY-3, PBY-4 & -550 ASSYS REMOVED -23 (2), -13 L (1) & -13 R (1) & ADDED -19 (1) -13 (2) & -22 (1). REMOVED FROM MATERIAL NOTES "PARTS -23 ... 47A10-T MATERIAL" NO WT. CHG
	U	ON FACE OF DWG ADDED TO MAT'L NOTE FOR -2, -3, -4, -8 & -17 "OR K1559, AL. AL. EXTR. SPEC. QQ-A-354" NO WT. CHG

MODEL	STARB'D A	STARB'D B	PORT A	PORT B
PBY-1 PBY-2	7 7/32	7 7/32	7 7/32	7 7/32
PBY-3 & FUTURES	6 27/32	7 19/32	7 7/32	7 7/32

-43 (REF)
STRINGER #6 (REF)
-19 STARB'D SIDE ONLY PBY-3 ONLY MAKE FROM -13
VIEW E
STARB'D SIDE PBY-3 ONLY

1/4 DIA. HOLE & 3/8 SLOT IN -14 ONLY FOR RUDDER LOCK CONTROL CABLES

-14 L.H.
-18 R.H.

SEE VIEW 'E' FOR PBY-3 & FUTURES

SEE SECT. D-D DWG. 28B1726

-15 (REF) AS SHOWN
-17 R.H.
SPLICE & END OF -15 & -16
POINT OF TANGENCY BETWEEN DECK & CHINE RADII
AN442-D5
SEE SECT. C-C DWG. 28B1726
L.H. -15
R.H. -16
-10 L.H.
-11 R.H.
OUTSTANDING LEG OF -15-16-10 & -11 TO BE SAME LENGTH AS "B"
POINT OF TANGENCY BETWEEN CHINE RADII & BOTTOM

CLIPS, MAKE FROM 2 1/4 x 4 1/2 x .040 AL. ALLOY (24SO) SPEC 47A10 COND. A H.T. SR-53 CONT. (K)
SEE DETAIL -9

-9 (REF.)
-2 L.H.
-3 R.H.
AN442-D4 EQUALLY SPACED
-9 REF.

RIVET ON ASSEMBLY IN CONJUNCTION WITH TUNNEL GUN DOOR OPENING DWG. 28B1527.

NOTE:
DO NOT ATTACH THESE TWO STRINGERS TO BELTFRAME UNTIL TUNNEL GUN DOOR FRAME INST. 28B1527.

KEEL LINE

SEE SECT. B-B DWG. 28B1726

47 41/64 R.
41 1/4
47 41/64
℄ SHIP & STN.
30 3/8
15 3/4
17 3/32
22 1/2

MATERIAL FOR -2, -3, -4, -8, & -17 (R)
TO BE Y-5-A5T, OR
K1559, AL. AL. EXTR., SPEC. QQ-A-354T. (U)

CLIPS .030 AL. ALLOY (24SO) (J)
PART NO. -18, -20, -14
MAKE FROM DRAWN ANGLE M-324
SPEC. 47A10 COND. A H.T. SR-53 CONT.

CLIPS - AL. ALLOY (24SO)
PART NO. -20, -17, -13, -16
.030 SHEET
SPEC. 47A10 COND A H.T. SR-53 CONT.

FINISH
Z-P-8D ON PBY-1
Z-P-8P ON PBY-2 & FUTURE

BELTFRAME STA. 7.75
PORT SIDE
LOOKING FORWARD

DET. -9
(K)

H 99

FINISH CODE

O.H.	MODEL	NEXT ASSY.	REQ.	PARTS
-550	28-5AMU	28B5500	1	
-550	28-5AMC	28B5500	1	-19
-550	PBY-5	28B6000	1	-18
-550	PBY-5A	28B5300	1	-17
-550	PBY-5B	28B6000	1	-16
-9	PBY-5A & B	28B1527	6	-15
-5	PBY-5	28B1527	6	-14
-5	ALL 28-5s	28B1527	6	-13
-550	28-5MA	28B1000	1	-11
-550	28-5MA	28B1000	1	-10
-550	PBY-5	28B1000	1	-8
-9	PBY-4	28B1527		-4
-9	PBY-3	28B1527		-3
	PBY-4	28B1000		28B1726-2
	PBY-3	28B1000		
	PBY-2	28B1000		AN442-D5
	PBY-1	28B1000		AN442-D4

-22
-20R
-20L

REQUIREMENTS PER AIRPLANE

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
[redacted]
APPROVED 6-1-37 DATE
7.75 CALC. WT. ACT. WT.
SCALE 6" = 1'-0"
AC
NAVY NOTED
MATERIAL NOTED SPEC. NOTED HEAT TREAT NOTED FINISH
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
NAME BELTFRAME - HULL STA. 7.75